

“The observations with which it has been compared are those made at Greenwich between 1750 and 1830, and between 1836 and 1869, and at Paris between 1837 and 1867.

“The theory is in complete accordance with the observations.

“Hence there exists no influence other than those already known to us, which appears to have any sensible effect on the motion of *Jupiter*. The influence of the minor planets is quite insensible.”

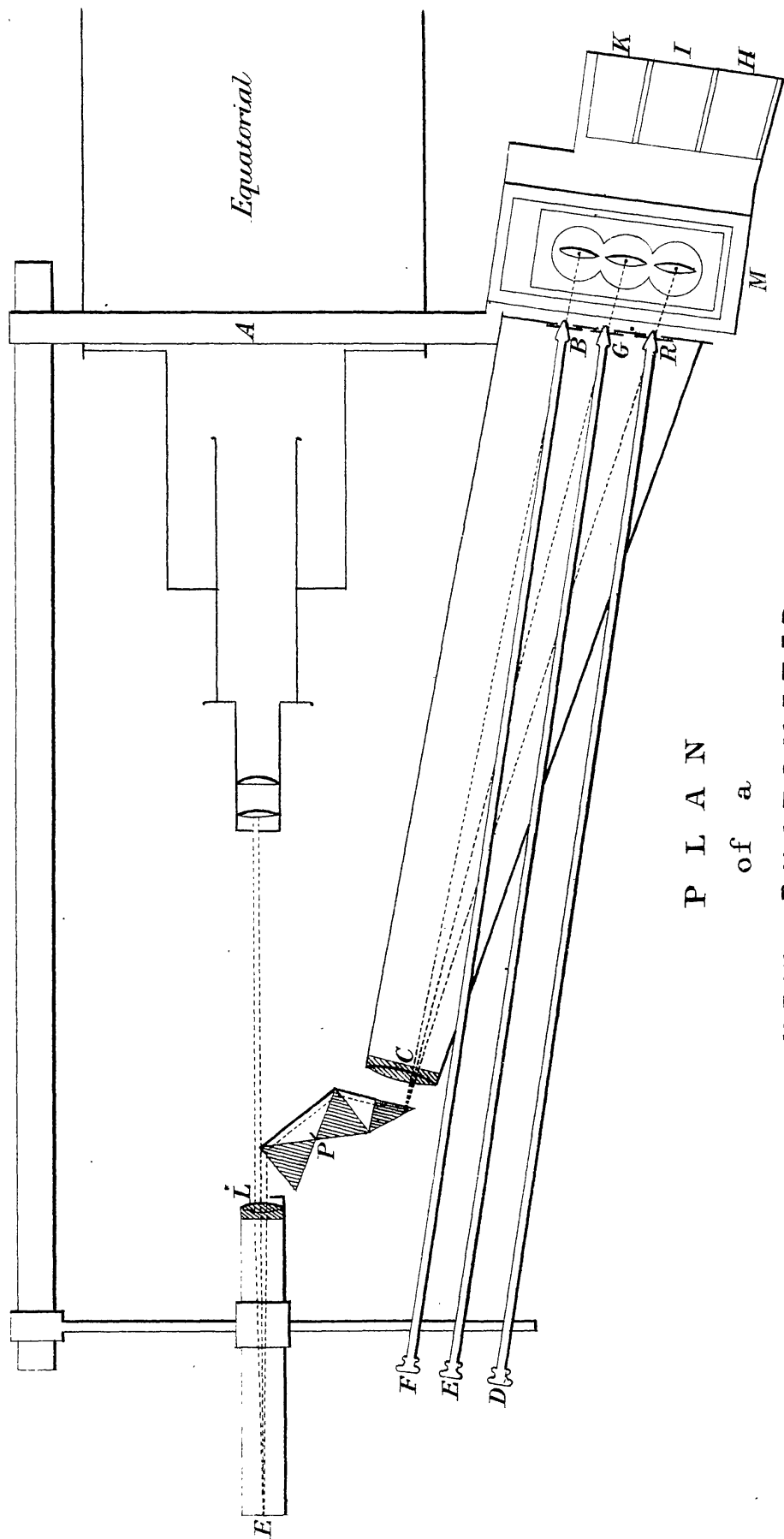
New Elements of Minor Planet (110) Lydia.

The following new elements of this planet have been calculated by Dr. H. Oppenheim:—

Epoch 1874, February 9·5, Berlin M. T.

	°	'	"	
L	136	18	48·7	
M	164	33	24·9	
π	331	45	23·8	} Mean Equinox, 1870·0.
Ω	57	8	23·7	
i	5	59	16·2	
ϕ	4	32	46·3	
μ			781·84272	
log. a			0·437925	

With these elements Dr. Oppenheim has computed ephemerides on two hypotheses for the use of observers who may be inclined to search for the planet with an equatoreal. The computed magnitude is 11·5.



PLAN
of a
NEW PHOTOMETER.